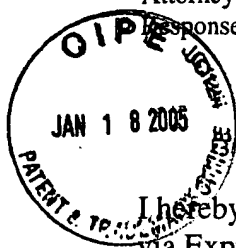


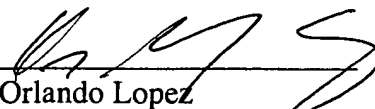
Serial No. 10/027,220
Attorney Docket No. 6536-109
Response to Final Office Action dtd. 7/14/04

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Orlando Lopez
Reg. No. 46,880

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas W. Stone
Application Serial Number: 10/027,220
Filed: December 21, 2001
For: OPTICAL SHUFFLE/INTERCONNECT SYSTEM

Examiner: Que Tan Le
Group Art Unit: 2878

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AMENDMENT AND RESPONSE UNDER CFR 1.116
TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action dated July 14, 2004, please consider the following Amendments and Remarks that place this Application in condition for allowance or, in the alternative, in better condition for appeal. A petition for an extension of time under CFR 1.136(a), including the appropriate fee, is provided herewith.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.